

Run	Time	Lat	Long	Alt	Temp	Hum	Wind	Dir	Speed	Pressure	Clouds	Vis	Remarks
1	0800	10° 00' N	155° 00' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
2	0900	10° 15' N	155° 15' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
3	1000	10° 30' N	155° 30' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
4	1100	10° 45' N	155° 45' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
5	1200	11° 00' N	156° 00' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
6	1300	11° 15' N	156° 15' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
7	1400	11° 30' N	156° 30' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
8	1500	11° 45' N	156° 45' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
9	1600	12° 00' N	157° 00' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
10	1700	12° 15' N	157° 15' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
11	1800	12° 30' N	157° 30' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
12	1900	12° 45' N	157° 45' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
13	2000	13° 00' N	158° 00' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
14	2100	13° 15' N	158° 15' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
15	2200	13° 30' N	158° 30' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
16	2300	13° 45' N	158° 45' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
17	0000	14° 00' N	159° 00' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
18	0100	14° 15' N	159° 15' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
19	0200	14° 30' N	159° 30' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
20	0300	14° 45' N	159° 45' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
21	0400	15° 00' N	160° 00' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
22	0500	15° 15' N	160° 15' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
23	0600	15° 30' N	160° 30' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear
24	0700	15° 45' N	160° 45' E	1000	28.0	85	10	090	10	1010.0	0	10	Clear

Patton, Jodi L.

<130> PATRICK EAGLEMAN: EMBOL-X 252/124

<140>

<141>

<160> 95

&lt;170&gt; PatentIn Ver. 2.0

<210> 1

<211> 2045

<212> DNA

<213> Homo sapiens

<220>

<221> gene

<222> (1) .. (2045)

<223> The sequence of the cDNA coding for  
1-acylglycerol-3-phosphate acyltransferase



<400> 1

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gccaggggga tggatgctgc tgctgctgct cttcctgctg ctgctcttcc tgctgcccac 180  
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00360:302560



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 tcctgggtggc attagccact ccctgcctct cactccagac ctgttccac aactggggag 1920  
 gtaggctggg agcaaaagga gaggggtggga ccagttttg cgtggttggg ttttattaat 1980  
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<210> 2

<211> 1554

<212> DNA

<213> Homo sapiens

<220>

<221> gene

<222> (1) .. (1554)

<223> The sequence of the cDNA coding for Aldehyde  
 dehydrogenase (5 family, member A1)

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 tcggcagcag ccctcccaag cccattctg aaccagaca tccctacaa ccagctgttc 120  
 atcaacaatg aatggcaaga tgcatcagc aagaagacct tcccgacggg caaccctacc 180  
 accggggagg tcatcgggca cgtggctgaa ggtgaccggg ctgatgtgga tcgggccgtg 240  
 aaagcagccc gggaagcctt ccgcctgggg tcccatggc gccgatgga tgcctctgag 300  
 cggggccggc tgctgaacct cctggcagac ctagtggagc gggatcgagt ctacttggcc 360

003200-23032900







<222> (1)..(2051)

<223> The sequence of the cDNA coding for  
Choline/ethanolamine phosphotransferase

<400> 3

ggcacgagct ggagtcggag gcgatatttc taggggtgta cttgttgggg tcagggtaag 60  
caccagccac aaaaacctac aaaagaaggg aaattactgt ctttaatat taaaaaaaaa 120  
caagatccat gagtgggcat cgatcaacaa ggaaaagatg tggagattct caccggaggt 180  
ccccagtggg cttcgggcat atgagtacta caggatgtgt attaaataaa ttgtttcagt 240  
taccaacacc accattgtca agacaccaac taaagcggct agaagaacac agatatcaaa 300  
gtgctggacg gtccctgctt gagcccttaa tgcaagggtg ttgggaatgg ctcgttagaa 360  
gagttccctc ctggattgcc ccaaattctca tcaccatcat tggactgtca ataaacatct 420  
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catatattgc ttgtgctgt ggccctttca tttaccagtc tttggatgct attgatggga 540  
aacaggcaag aagaaccaat agtagttctc ctctgggaga actttttgat catggctgtg 600  
attcactatc aacagttttt gtggttcttg gaacttgtat tgcagtgcag ctggggacaa 660  
accctgattg gatgtttttt tgttgttttg cggggacatt tatgttctat tgtgcgcact 720  
ggcaaacgta tgtttctgga acattgcgat ttggaataat tgatgtgact gaagtgcaaa 780  
tcttcataat aatcatgcat ttgctggcag tgattggagg accacctttt tggcaatcta 840  
tgattccagt gctgaatatt caaatgaaaa tttttcctgc actttgtact gtagcaggga 900  
ccatattttc ctgtacaaat tacttccgtg taatcttcac aggtggtggt ggcaaaaatg 960  
gatcaacaat agcaggaaca agtgtccttt ctccctttct ccatattgga tcagtgatta 1020  
cattagctgc aatgatctac aagaaatctg cagttcagct ttttgaaaag catccctgtc 1080  
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 tttttttttt ttttaattgct caagaaatga ttctctcaca ggcttgggaa atcctgttag 1980  
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<210> 4

<211> 3758

<212> DNA

<213> Homo sapiens

<220>

<221> gene

<222> (1)..(3758)

<223> The sequence of the cDNA coding for Diacylglycerol  
 kinase, gamma

<400> 4

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 taccaaccac agcctggcag cctggtctcc gcggcaccca ctggggctgc atccccctcc 120  
 cccgagaggg ctgctgcaggc gggaagacgc cagaggccag cttcggtccc ctttctgtct 180

U03660 = c36660











ttattttcca ggaaccttct cctggtgtct acatgtttgc ttagaggcgg ctccaagagc 3600  
 ccagagctg cctgcatagc acaccttaga tgtggtattht attttcttag ttctgtgaac 3660  
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<210> 5

<211> 2470

<212> DNA

<213> Homo sapiens

<220>

<221> gene

<222> (1)..(2470)

<223> The sequence of the cDNA coding for  
 Dihydroxyacetone phosphate acyltransferase

<400> 5

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 aagtagggcc gtcctgagcg aaagaaccgc cccagcagg agcaccacca cggcttagca 120  
 aagaatccca gaccccgccc gggaaggcag ccgcaccatg gagtcttcca gttcatctaa 180  
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003601-23092300



































[illegible]

1566



<210> 12

<211> 1148

<212> DNA

<213> Homo sapiens

<220>

<221> gene

<222> (1)..(1148)

<223> The sequence of the cDNA coding for EDG-7

<400> 12

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ggaacaaagc ttgtgattgt tttgtgtgtt gggacgtttt tctgcctggt tatttttttt 180  
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[illegible]

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 tttgtccact tcattttgta taatcacagt tgtgttctg acactcaata aacagtcact 2280  
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<210> 17

<211> 1016

<212> DNA

<213> Homo sapiens

<220>

<221> gene

<222> (1)..(1016)

<223> The sequence of the cDNA coding for Phospholipase

A2

<400> 17

003600=2534560







<400> 18

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taaatacctc tgcactgcag aaaattgctg ctgacatgag taatatcata gaaaatctgg 180  
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gccagctgtc tttcatccat gatttgggac caaagggcat agaaggtatg ataatgaaaa 780  
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00360-534360























<221> gene

<222> (1)..(1043)

<223> The sequence of the cDNA coding for Phosphatidic

Acid Phosphatase type 2a

<400> 21

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<210> 22

<211> 5397

<212> DNA



<213> Homo sapiens

<220>

<221> gene

<222> (1)..(5397)

<223> The sequence of the cDNA coding for  
Phosphatidylinositol-3-Kinase (class 2, gamma  
polypeptide)

<400> 22

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ctacaacgtt ccggcaatag ttttgcaggt gcatcacatt tttgtttttg ttttgggagg 180  
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3	0200	34° 00' N	122° 00' W	10	50.0	000	000	Clear
4	0300	34° 00' N	122° 00' W	10	50.0	000	000	Clear
5	0400	34° 00' N	122° 00' W	10	50.0	000	000	Clear
6	0500	34° 00' N	122° 00' W	10	50.0	000	000	Clear
7	0600	34° 00' N	122° 00' W	10	50.0	000	000	Clear
8	0700	34° 00' N	122° 00' W	10	50.0	000	000	Clear
9	0800	34° 00' N	122° 00' W	10	50.0	000	000	Clear
10	0900	34° 00' N	122° 00' W	10	50.0	000	000	Clear
11	1000	34° 00' N	122° 00' W	10	50.0	000	000	Clear
12	1100	34° 00' N	122° 00' W	10	50.0	000	000	Clear
13	1200	34° 00' N	122° 00' W	10	50.0	000	000	Clear
14	1300	34° 00' N	122° 00' W	10	50.0	000	000	Clear
15	1400	34° 00' N	122° 00' W	10	50.0	000	000	Clear
16	1500	34° 00' N	122° 00' W	10	50.0	000	000	Clear
17	1600	34° 00' N	122° 00' W	10	50.0	000	000	Clear
18	1700	34° 00' N	122° 00' W	10	50.0	000	000	Clear
19	1800	34° 00' N	122° 00' W	10	50.0	000	000	Clear
20	1900	34° 00' N	122° 00' W	10	50.0	000	000	Clear
21	2000	34° 00' N	122° 00' W	10	50.0	000	000	Clear
22	2100	34° 00' N	122° 00' W	10	50.0	000	000	Clear
23	2200	34° 00' N	122° 00' W	10	50.0	000	000	Clear
24	2300	34° 00' N	122° 00' W	10	50.0	000	000	Clear
25	0000	34° 00' N	122° 00' W	10	50.0	000	000	Clear

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<210> 25

<211> 1269

<212> DNA

<213> Homo sapiens

<220>

<221> gene

<222> (1) .. (1269)

<223> The sequence of the cDNA coding for Phosphatidic  
 Acid Phosphatase type 2c

<400> 25

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 ctaccgtcca gataccatca cccacgggct catggctggg gtcaccatca cggccaccgt 240  
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<400> 26

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gaagaagatg ggggttccttc caaagtgcag cgctgtgcag tgggcttacg gcaaccagct 180  
cctttttctg atgaaattga agttgacttt agtaagccct atgtcagggt aactatggaa 240  
gaagccagca gaggaactcc ttgtgagcga cctgtgagag tttatgccga tggaatat 300  
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gctctctgtt gaattccgaa ttgtgacccc aactactaac ctaaggacag ctacaaagga 1260  
aagacaactg gggaaagaag acctag 1286

<210> 27

<211> 1856

<212> DNA















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<210> 29

<211> 1707

<212> DNA

<213> Homo sapiens



Figure 1 shows a series of 12 micrographs illustrating the development of a single embryo. The embryos are arranged in a vertical column, with each stage labeled on the left. The stages are: 1. Fertilized egg, 2. 2-cell, 3. 4-cell, 4. 8-cell, 5. Morula, 6. Gastrula, 7. Tail bud, 8. Hatching, 9. Hatching, 10. Hatching, 11. Hatching, 12. Hatching. The embryos are shown at increasing magnifications, with the first two at 100x and the others at 200x.

Sphingosine-1-phosphate lyase 1

atgcctagca	cagaccttct	gatgttgaag	gcctttgagc	cctacttaga	gattttggaa	60
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<212> DNA

<213> Homo sapiens

<220>

<221> gene

<222> (1)..(3553)

<223> The sequence of the cDNA coding for Phospholipase

C beta 3 (phosphatidylinositol specific)

<400> 31

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<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Miscellaneous  
 forward primer

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23

<210> 33

003250-2309250







<400> 35

24

<211> 23

<213> Artificial Sequence

<220>

<400> 36

23

<21.0> 37

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Miscellaneous  
reverse primer



[illegible]

22

<211> 22

<213> Artificial Sequence

<223> Description of Artificial Sequence: Miscellaneous  
forward primer

22

<211> 22

<213> Artificial Sequence

<223> Description of Artificial Sequence: Miscellaneous  
reverse primer

22

<210> 40











[illegible]

23

[illegible][illegible][illegible]

**E**

[illegible]

**E**

[illegible]

22

[illegible][illegible]

**E**

[illegible][illegible][illegible][illegible]

23

[illegible]











<400> 51

tctctccact gctgcctgaa ac

22

<210> 52

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Miscellaneous  
forward primer

<400> 52

gtaagcacca gccacaaaaa cc

22

<210> 53

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Miscellaneous  
reverse primer

<400> 53

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23

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003600-23032500







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forward primer



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**B**

**C**

**D**

**E**

**F**

**G**

**H**

**I**

**J**

**K**

**L**

**M**

**N**

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**Z**

[illegible]

22

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

24

[illegible]























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reverse primer

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